

Form PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		DOCKET NO. PHB 34,387		Serial No. 09/656 130	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant PAUL V. HILLIER ET AL			
				Filing Date CONCURRENTLY		Group 2661	
U.S. PATENT DOCUMENTS							
Ex. Int.	Document Number	Date	Name	Class	Sub-class	Filing Date If Approp.	
BAP	AA	5 7 5 4 5 4 8	5/19/98	HOEKSTRA ET AL	370	402	2/21/97
	AB						
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FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Sub-class	Trans.	
						Yes	No
	AF						
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Examiner Paul A. [Signature]				Date Considered 11/25/83			
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Form PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. Docket No.

PHB 34,387

Serial No.

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Applicant PAUL V. HILLIER, ET AL.

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	AA					
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	AD					
	AE					
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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub-class	Trans.	
						Yes	No
BAP	AG 0 8 3 5 0 3 7 A 2	06/10/97	EUROPE	H04Q	11/04		
	AH 0 8 3 7 5 7 9 A 2	10/15/97	EUROPE	H04L	12/28		
↓	AI W 0 9 9 3 5 8 5 6	07/15/99	PCT	H04Q	A2		
	AJ						
	AK						

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BAP	AL	EP 0 835 037 A (Tokyo Shibaura Electric Co) 8 April 1998 (1998-04-08) Figure 41
BAP	AM	WO 99 35856 A (Sony Electronics Inc) 15 July 1999 (1999-07-15) abstract page 5, line 12 - page 6, line 10 page 7, line 10 - line 25, page 15, line 7 - line 26, page 19, line 1 - page 20, line 22, page 21, line 22 - page 22, line 16, page 23, line 9 - page 24, line 9
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